

#8



PCT10

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RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/10/009,340

DATE: 07/16/2002  
 TIME: 14:02:31

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4 <110> APPLICANT: DUBREUCQ, BERTRAND  
 5 LEPINIEC, LOIC  
 6 CABOCHE, MICHEL  
 8 <120> TITLE OF INVENTION: PROMOTER ENABLING TRANSGENE EXPRESSION IN THE WHOLE  
 9 PLANT EXCEPT IN THE SEED  
 11 <130> FILE REFERENCE: 065691-0262  
 13 <140> CURRENT APPLICATION NUMBER: 10/009,340  
 14 <141> CURRENT FILING DATE: 2001-12-20  
 16 <150> PRIOR APPLICATION NUMBER: FR 99/07362  
 17 <151> PRIOR FILING DATE: 1999-06-10  
 19 <150> PRIOR APPLICATION NUMBER: PCT/FR00/01574  
 20 <151> PRIOR FILING DATE: 2000-06-08  
 22 <160> NUMBER OF SEQ ID NOS: 5  
 24 <170> SOFTWARE: PatentIn Ver. 2.1  
 26 <210> SEQ ID NO: 1  
 27 <211> LENGTH: 932  
 28 <212> TYPE: DNA  
 29 <213> ORGANISM: Arabidopsis thaliana  
 31 <220> FEATURE:  
 32 <223> OTHER INFORMATION: FAH promoter in Arabidopsis thaliana.  
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 37 tcaacatcag gctgatataa ccaatatctt acttctttta catttggtgaa atggaaccaa 180  
 38 cccatttttc tggaaaaagt gctaaccaaa catttgatta accgtatcac tactactttc 240  
 39 atttctatct tctgtttcat tatgtctgact atttaagctc cgttgtcaaa tctctaagtt 300  
 40 agacataaaa gacaaagact aatcaattgt catcacacca gcgtcgtcga gtgagctata 360  
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 42 tataatcaaa cactatgctt gacactggtc acgtgtactg gtagtgaatg attctacatc 480  
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 46 aatgattaaa gcagtcaata aaatcttttg acattgttgg cagaagacca ataattcgaa 720  
 47 gtctaaaaatg taatcgtcca cacagtgtat gagtacccta gtattttttt tcttttccat 780  
 48 ataagttgaa tttgtaatat atatagtgtg atgttggtta tttgtggcaa cgtacaaaat 840  
 49 tgggaatcct ataagtgcga cgacaagtga caagacgagg ctatgaacag ctaatgtatg 900  
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 54 <211> LENGTH: 20  
 55 <212> TYPE: DNA  
 56 <213> ORGANISM: Artificial Sequence  
 58 <220> FEATURE:  
 59 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer

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80 <213> ORGANISM: Arabidopsis thaliana
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89 Gln Val Gly His Leu Gly Glu Asp Tyr Glu Glu Trp Val His Gln Pro
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92 Ile Ala Thr Lys Glu Gly Pro Arg Phe Phe Gln Ser Asp Phe Trp Glu
93 35 40 45
95 Phe Leu Thr Leu Thr Val Trp Trp Ala Val Pro Val Ile Trp Leu Pro
96 50 55 60
98 Val Val Val Trp Cys Ile Ser Arg Ser Val Ser Met Gly Cys Ser Leu
99 65 70 75 80
101 Pro Glu Ile Val Pro Ile Val Val Met Gly Ile Phe Ile Trp Thr Phe
102 85 90 95
104 Phe Glu Tyr Val Leu His Arg Phe Val Phe His Ile Lys Thr Lys Ser
105 100 105 110
107 Tyr Trp Gly Asn Thr Ala His Tyr Leu Ile His Gly Cys His His Lys
108 115 120 125
110 His Pro Met Asp His Leu Arg Leu Val Phe Pro Pro Thr Ala Thr Ala
111 130 135 140
113 Ile Leu Cys Phe Pro Phe Trp Asn Ile Ala Lys Ala Ile Ser Thr Pro
114 145 150 155 160
116 Ser Thr Ala Pro Ala Leu Phe Gly Gly Gly Met Leu Gly Tyr Val Met
117 165 170 175
119 Tyr Asp Val Thr His Tyr Tyr Leu His His Ala Gln Pro Thr Arg Pro
120 180 185 190
122 Val Thr Lys Asn Leu Lys Lys Tyr His Leu Asn His His Phe Arg Ile
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132 <210> SEQ ID NO: 5
133 <211> LENGTH: 714

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134 &lt;212&gt; TYPE: DNA

135 &lt;213&gt; ORGANISM: Arabidopsis thaliana

137 &lt;220&gt; FEATURE:

138 &lt;223&gt; OTHER INFORMATION: Coding sequence for fatty acid hydroxylase

139 Fah 1P

141 &lt;400&gt; SEQUENCE: 5

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144 ttttttcaga gtgacttttg ggagttcttg acacttacag tttggtgggc agttcctgtc 180
145 atttggttgc cagttgtagt ctggtgcata tcaaggtcag taagtatggg atgttcactt 240
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153 gacatagtct ttgggacact tcccaccaca aaagcccca gaaaagagca atag 714
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VERIFICATION SUMMARY

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